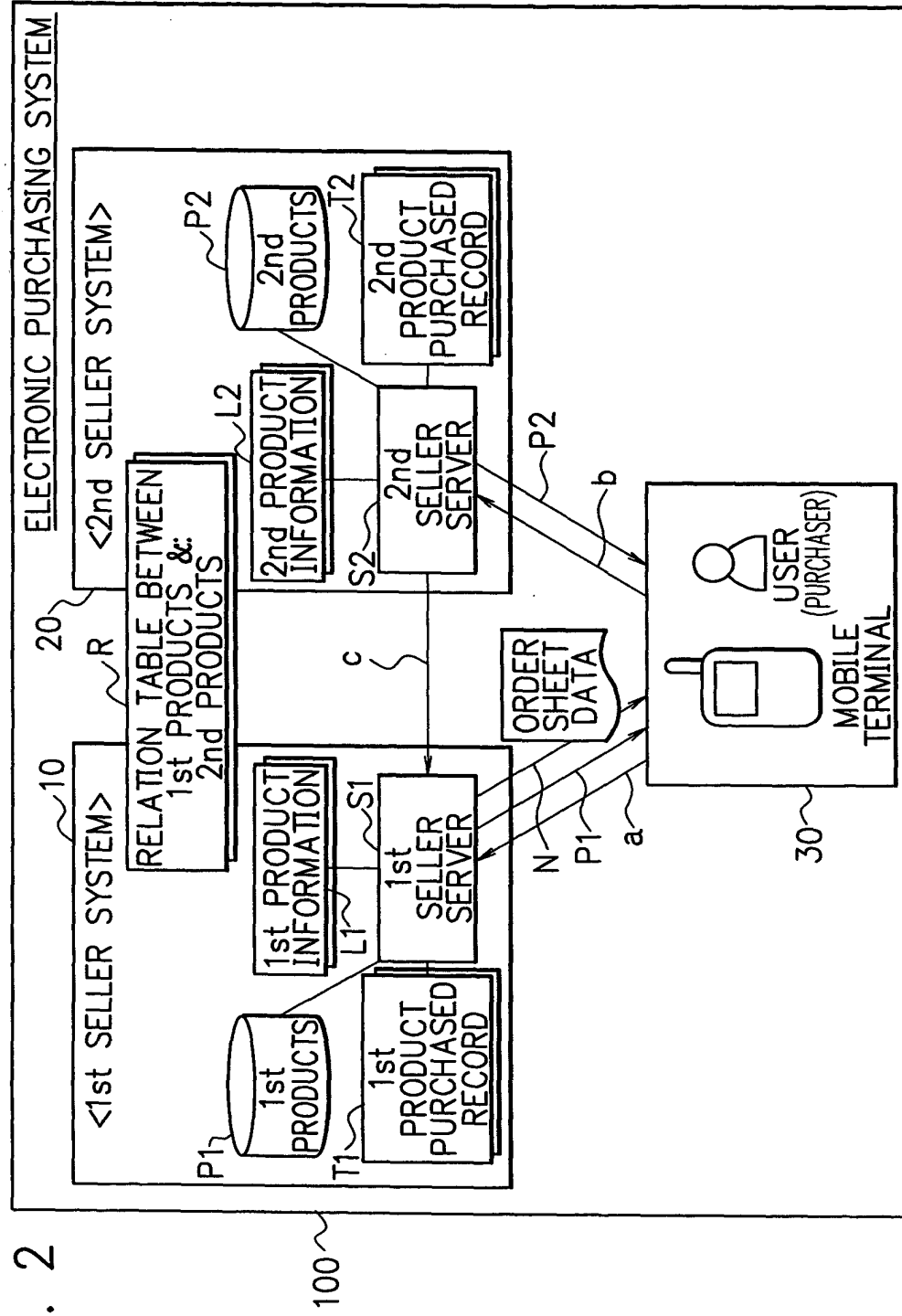


FIG. 2



ELECTRONIC PURCHASING SYSTEM

1st SELLER SYSTEM

(4) ISSUE ORDER SHEET DATA N (REFER TO RELATION TABLE R)

RELATION TABLE BETWEEN 1st PRODUCTS & 2nd PRODUCTS

1st PRODUCTS (T1)

1st PRODUCT PURCHASED RECORD (S1)

1st SELLER SERVER

RECORD PURCHASED RESULT (3)

2nd SELLER SYSTEM

2nd PRODUCT INFORMATION (L2)

2nd SELLER SERVER

2nd PRODUCT PURCHASED RECORD (S2)

RECORD PURCHASED RESULT (9)

COMMISSION PAYMENT INFORMATION "c"

ORDER SHEET DATA

USER (PURCHASER)

MOBILE TERMINAL

VIEW ORDER SHEET DATA N (PURCHASED RECORD OF P1 → SELECT P2)

(1) ORDER INFORMATION "a" FOR P1

(2) DELIVER P1

(5) TRANSMIT ORDER SHEET DATA N

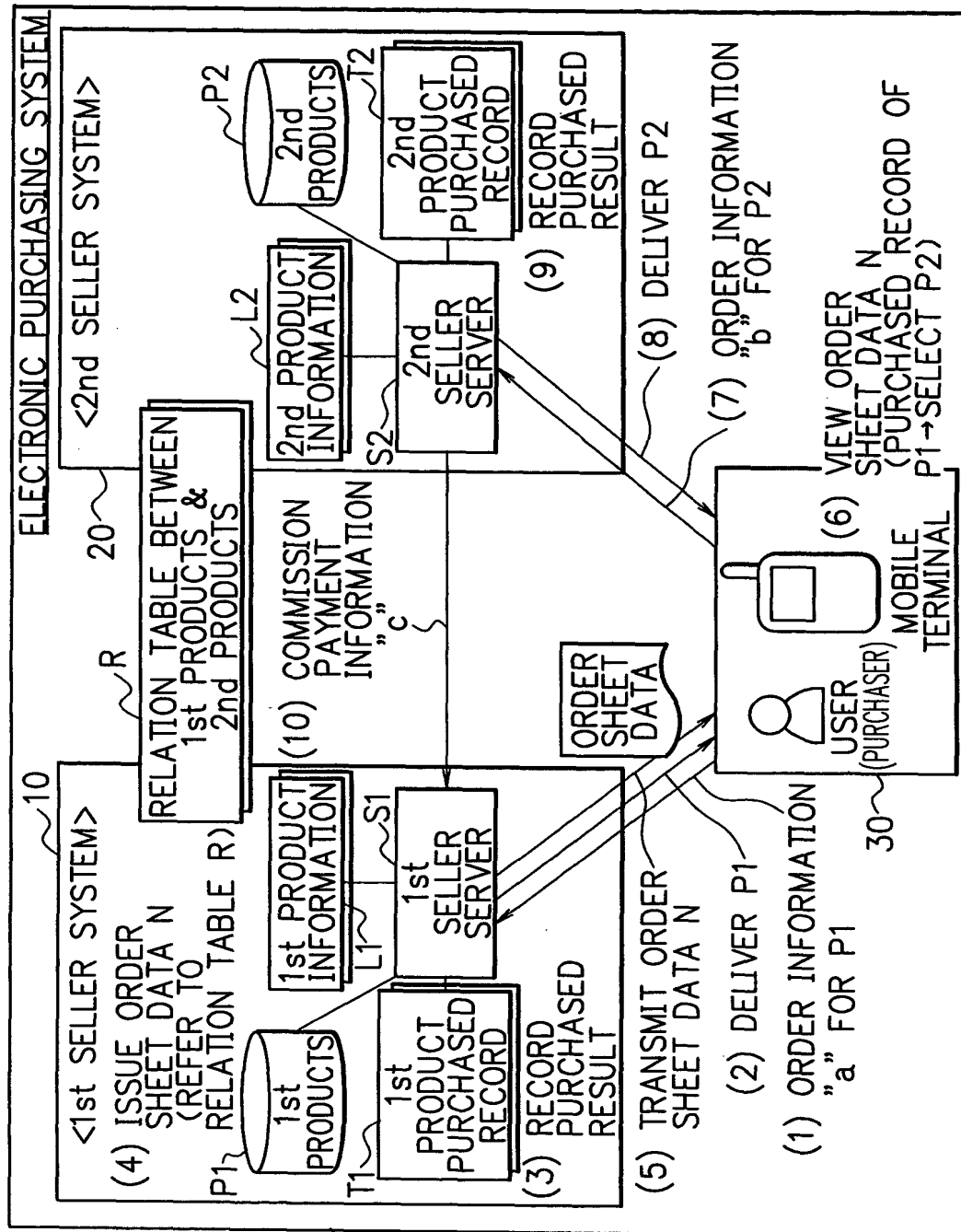
(6) DELIVER P2

(7) ORDER INFORMATION "b" FOR P2

(8) DELIVER P2

(9) RECORD PURCHASED RESULT

(10) COMMISSION PAYMENT INFORMATION "c"



F I G. 4

1st PRODUCT INFORMATION L1
(IN CASE OF KARAOKE MUSIC)
(SELECTION No.)

1st PRODUCT ID	NAME OF MUSIC	NAME OF SINGER	OTHER EXPLANATION
• • •	• • •	• • •	• • •
2590-11	~ ~ ~	~ ~ ~	~ ~ ~
2590-12	SONG OF WORKERS	A	~ ~ ~
2590-13	~ ~ ~	~ ~ ~	~ ~ ~
2590-14	~ ~ ~	~ ~ ~	~ ~ ~
2590-15	~ ~ ~	~ ~ ~	~ ~ ~
• • •	• • •	• • •	• • •

p1

F I G. 5

2nd PRODUCT INFORMATION L2
(IN CASE OF RINGING TONE MUSIC)

2nd PRODUCT ID	NAME OF MUSIC	NAME OF SINGER	OTHER EXPLANATION
• • •	• • •	• • •	• • •
p2-101	~ ~ ~	~ ~ ~	~ ~ ~
p2-102	SONG OF WORKERS	A	~ ~ ~
p2-103	~ ~ ~	~ ~ ~	~ ~ ~
p2-104	~ ~ ~	~ ~ ~	~ ~ ~
p2-105	~ ~ ~	~ ~ ~	~ ~ ~
• • •	• • •	• • •	• • •

p2

FIG. 6

RELATION TABLE BETWEEN
1st PRODUCTS & 2nd PRODUCTS
(KARAOKE MUSIC) (RINGING TONE MUSIC)

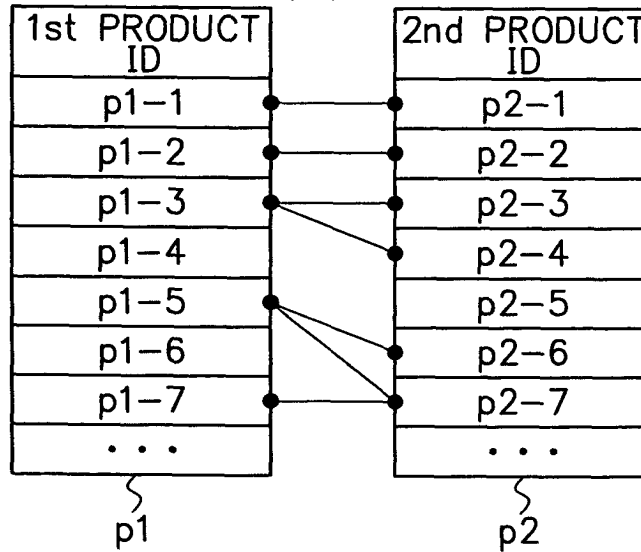


FIG. 7

ORDER INFORMATION "a" FOR 1st PRODUCT

1st SELLER SERVER ADDRESS	1st PRODUCT ID TO BE ORDERED	MOBILE TERMINAL ADDRESS	OTHER USER INFORMATION
http://www.s2.com/	2590-12	xxx@abc.ne.jp	...

A1 p1 A3

FIG. 8

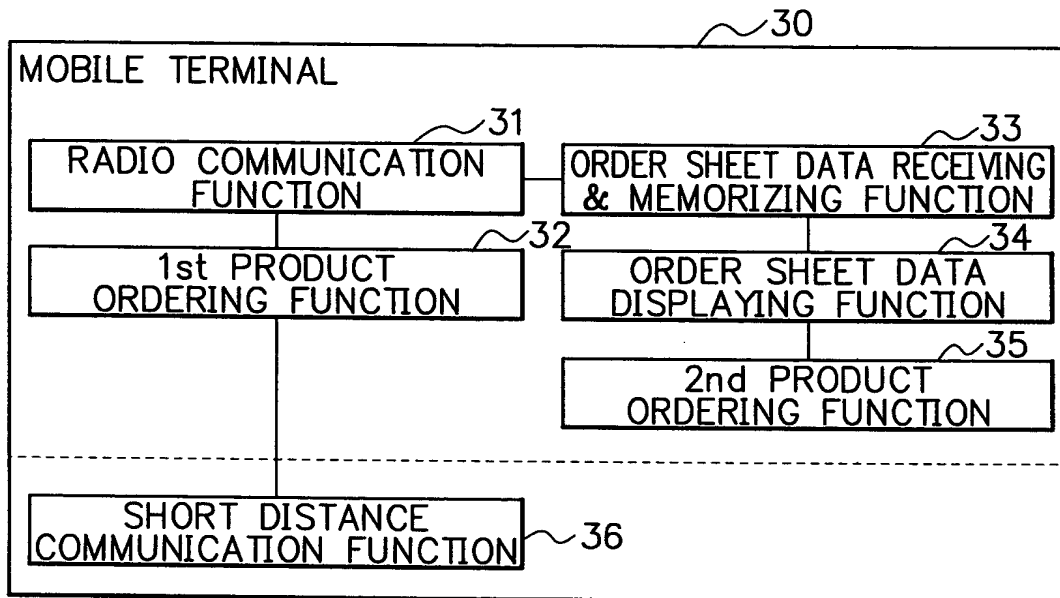
1st PRODUCT PURCHASED RECORD T1

MOBILE TERMINAL ADDRESS	SELECTION No.	NAME OF MUSIC	NAME OF SINGER	PURCHASED DATE
xxx@abc.ne.jp	2590-12	SONG OF WORKERS	A	...
yyy@def.ne.jp	0132-22	SONG OF LOVER	B	...
zzz@ghi.ne.jp	2122-06	SONG IN PRAISE OF NATURE	C	...
xxx@abc.ne.jp	0846-03	SONG OF FRIENDSHIP	A	...
...




A3 p1

F I G. 9



DISPLAYED EXAMPLE OF ORDER SHEET DATA N

(SCREEN 1 :1st PRODUCT
PURCHASED RECORD T1')

(SCREEN 2: 2nd PRODUCT
INFORMATION L2')

MUSIC YOU SONG ON JULY
1st IS AS FOLLOWS :

→ 1 .	MUSIC 1	NAME OF SINGER A	16:15
2 .	MUSIC 2	NAME OF SINGER A	16:30
3 .	MUSIC 3	NAME OF SINGER B	17:10
4 .	MUSIC 4	NAME OF SINGER C	17:45
.			

YOU CAN ORDER FOLLOWING PRODUCTS

→ 1 .	RINGING TONE MUSIC 1	NAME OF SINGER A	¥ -
-------	----------------------	------------------	-----

OTHER RELATED PRODUCTS

- 2 . RINGING TONE MUSIC 2 NAME OF SINGER A ¥ -
- 3 . RINGING TONE MUSIC 3 NAME OF SINGER A ¥ -
- 4 . RINGING TONE MUSIC 4 NAME OF SINGER A ¥ -
-



SELECTION OF ONE
OF KARAOKE MUSIC



SELECTION OF
ONE OF RINGING
TONE MUSIC

ISSUE & TRANSMISSION OF ORDER
INFORMATION "b" FOR 2nd PRODUCT

DISPLAYED INFORMATION

RINGING TONE MUSIC 1	NAME OF SINGER A	¥ -
----------------------	------------------	-----

INTERNAL INFORMATION

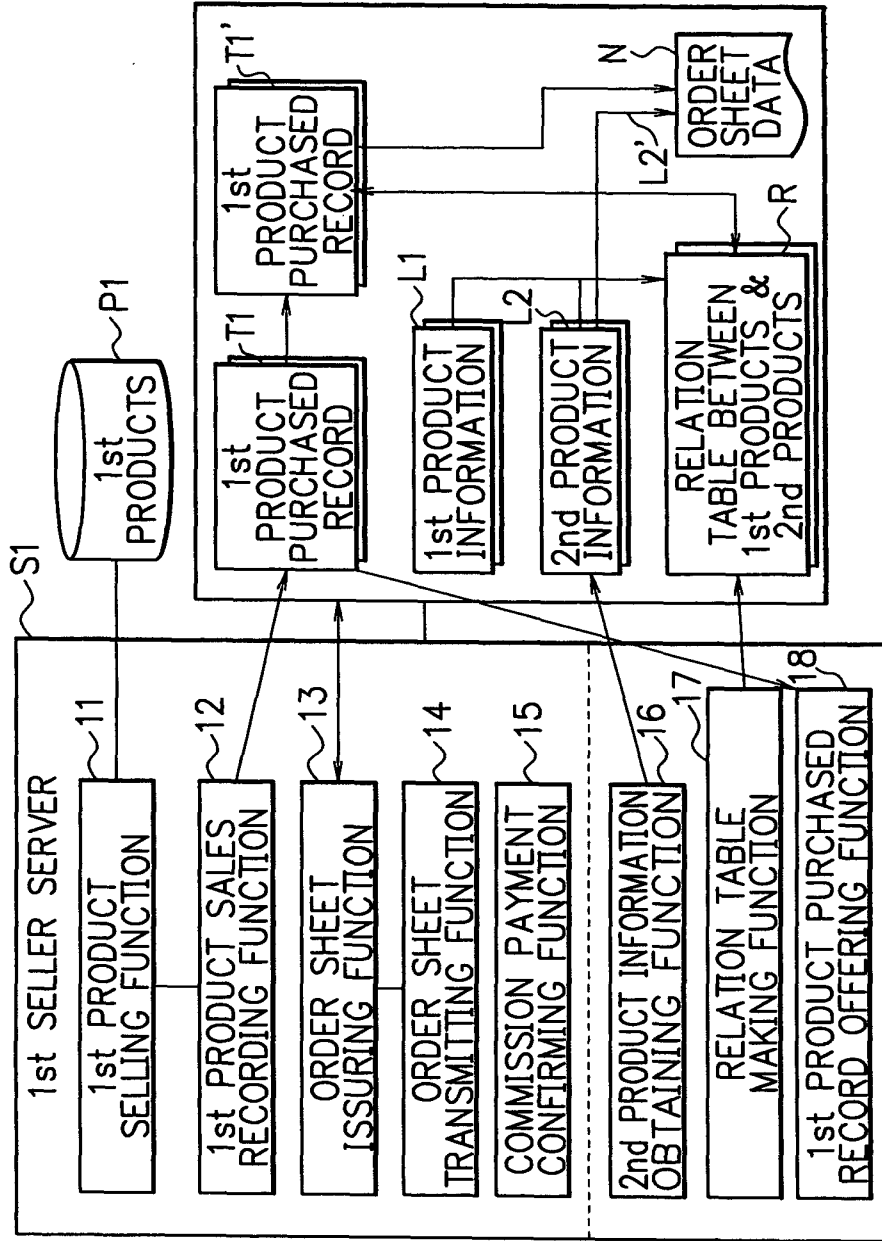
DESIGNATION OF ISSUE & TRANSMISSION
OF ORDER INFORMATION "b"
2nd SELLER SERVER ADDRESS 'A2',
2nd PRODUCT ID, PROTOCOL, ETC

FIG. 11

ORDER INFORMATION "b" FOR 2nd PRODUCT

2nd SELLER SERVER ADDRESS	2nd PRODUCT ID TO BE ORDERED	1st SELLER SERVER ADDRESS	MOBILE TERMINAL ADDRESS	OTHER USER INFORMATION
http://www.s2.com/	p2-102	http://www.s1.com/	xxx@abc.ne.jp	...
A2	p2	A1	A3	

FIG. 12



F I G. 13

1st PRODUCT PURCHASED RECORD T1' OF EACH USER

MOBILE TERMINAL ADDRESS	SELECTION No.	NAME OF MUSIC	NAME OF SINGER	PURCHASED DATE
xxx@abc.ne.jp	2590-12	SONG OF WORKERS	A	...
	0846-03	SONG OF FRIENDSHIP	A	...
	5312-09	SONG OF FUTURE	D	...

A3

p1

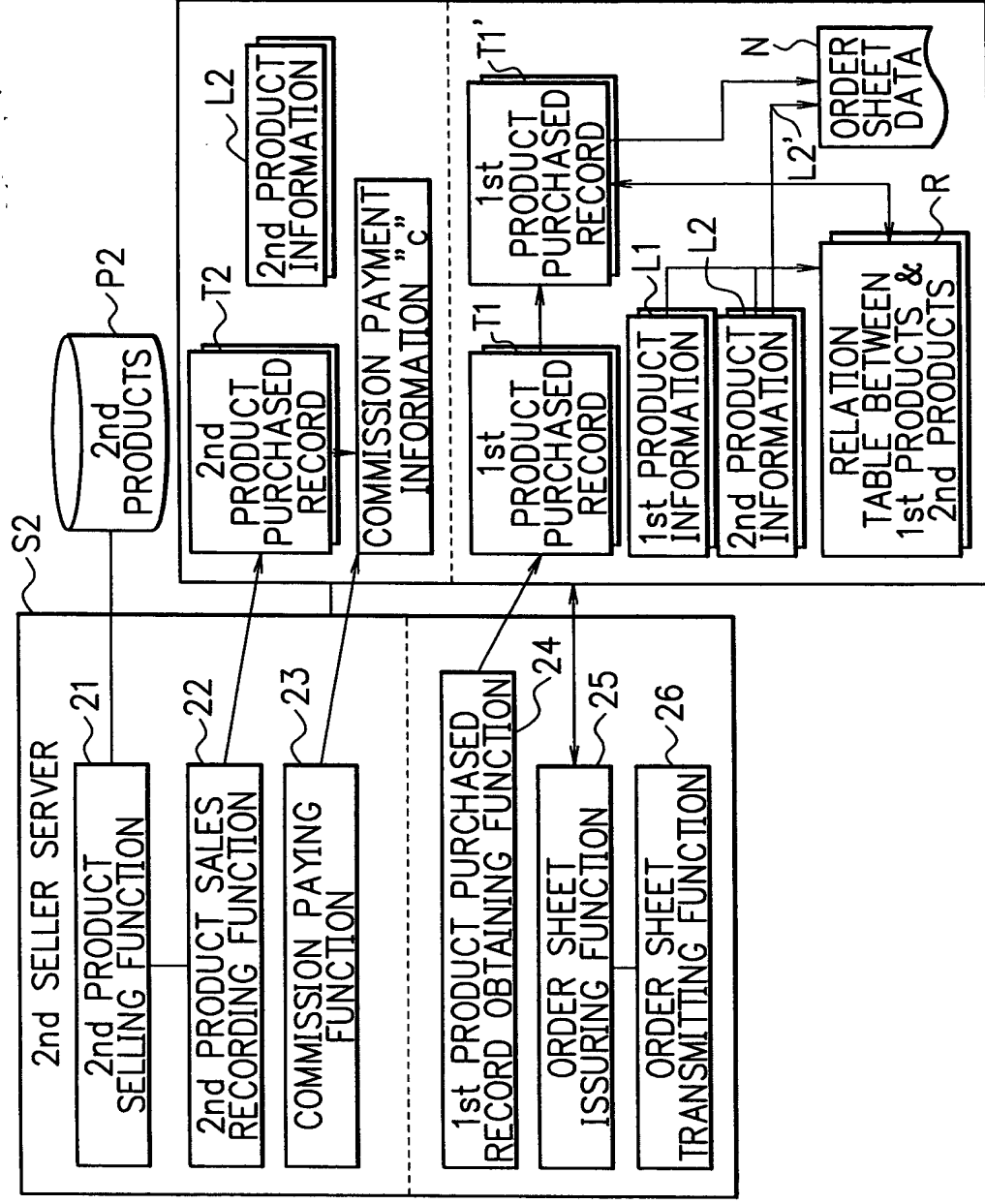
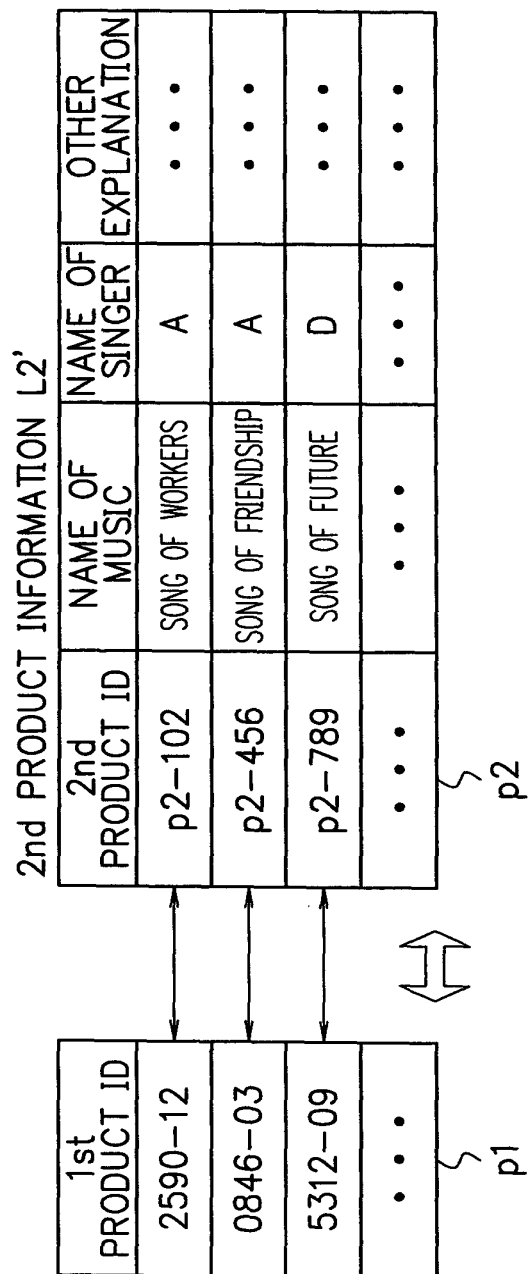
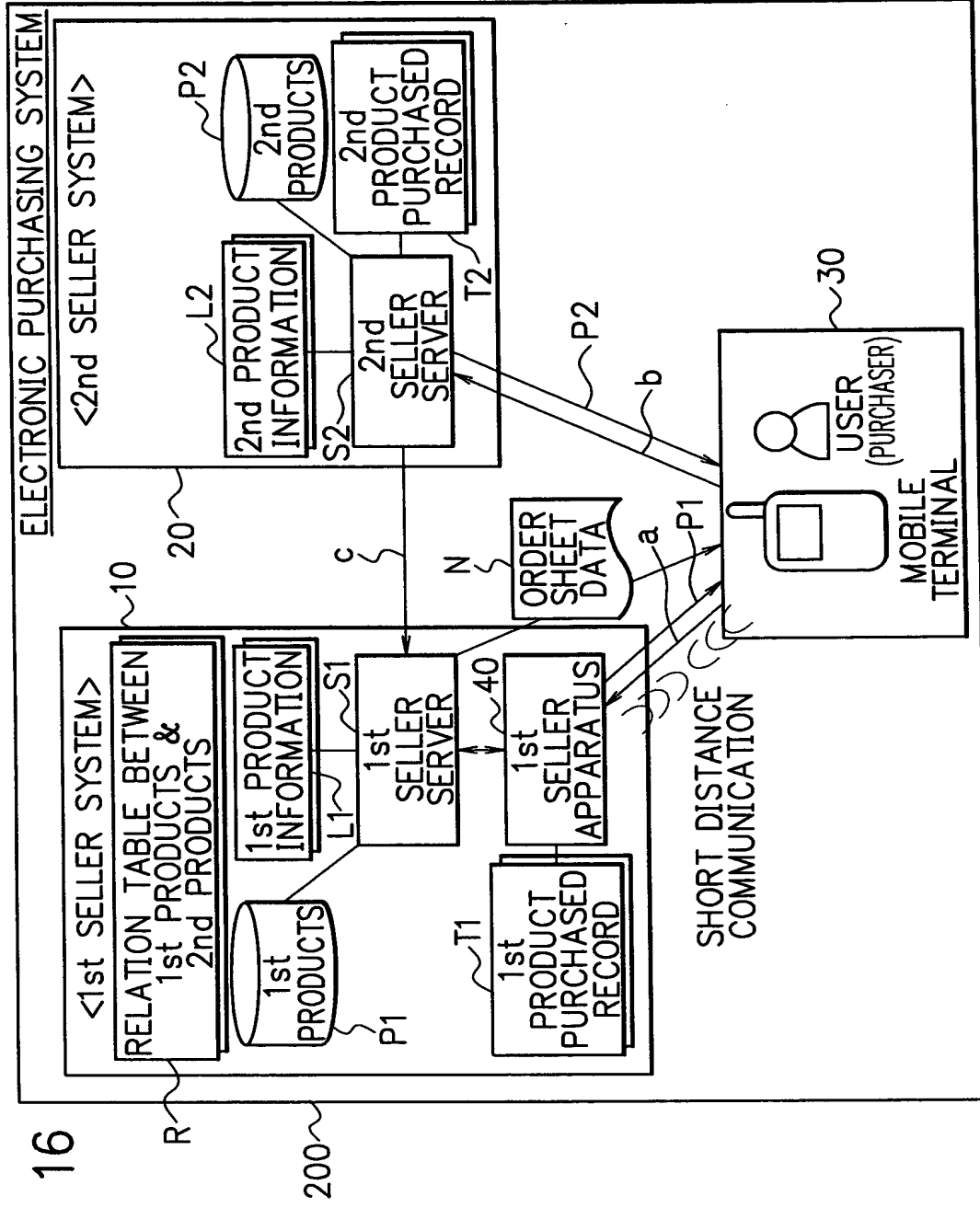


FIG. 15





F I G. 17

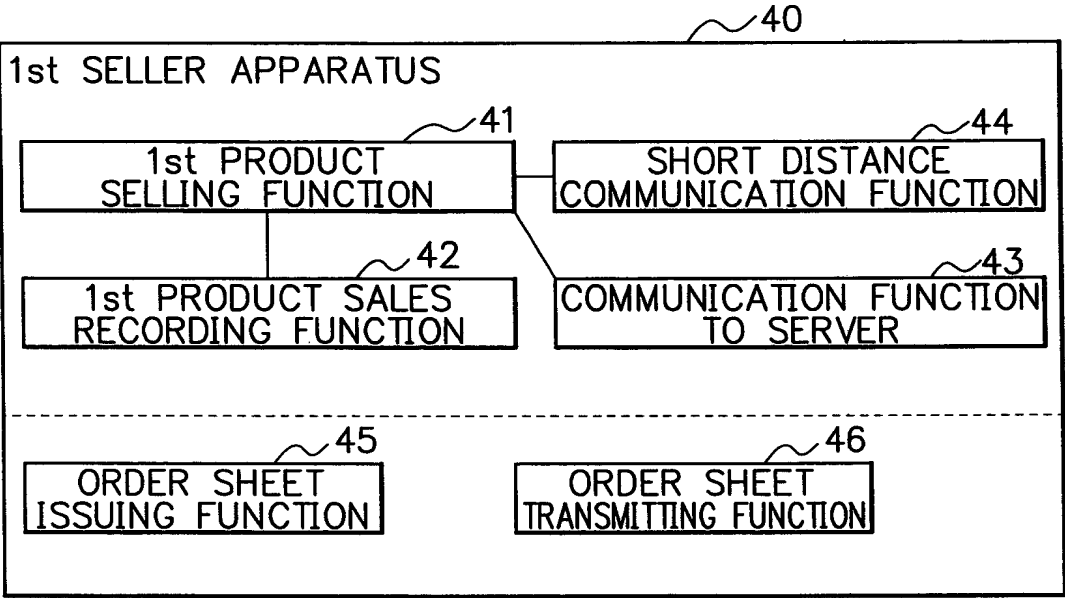
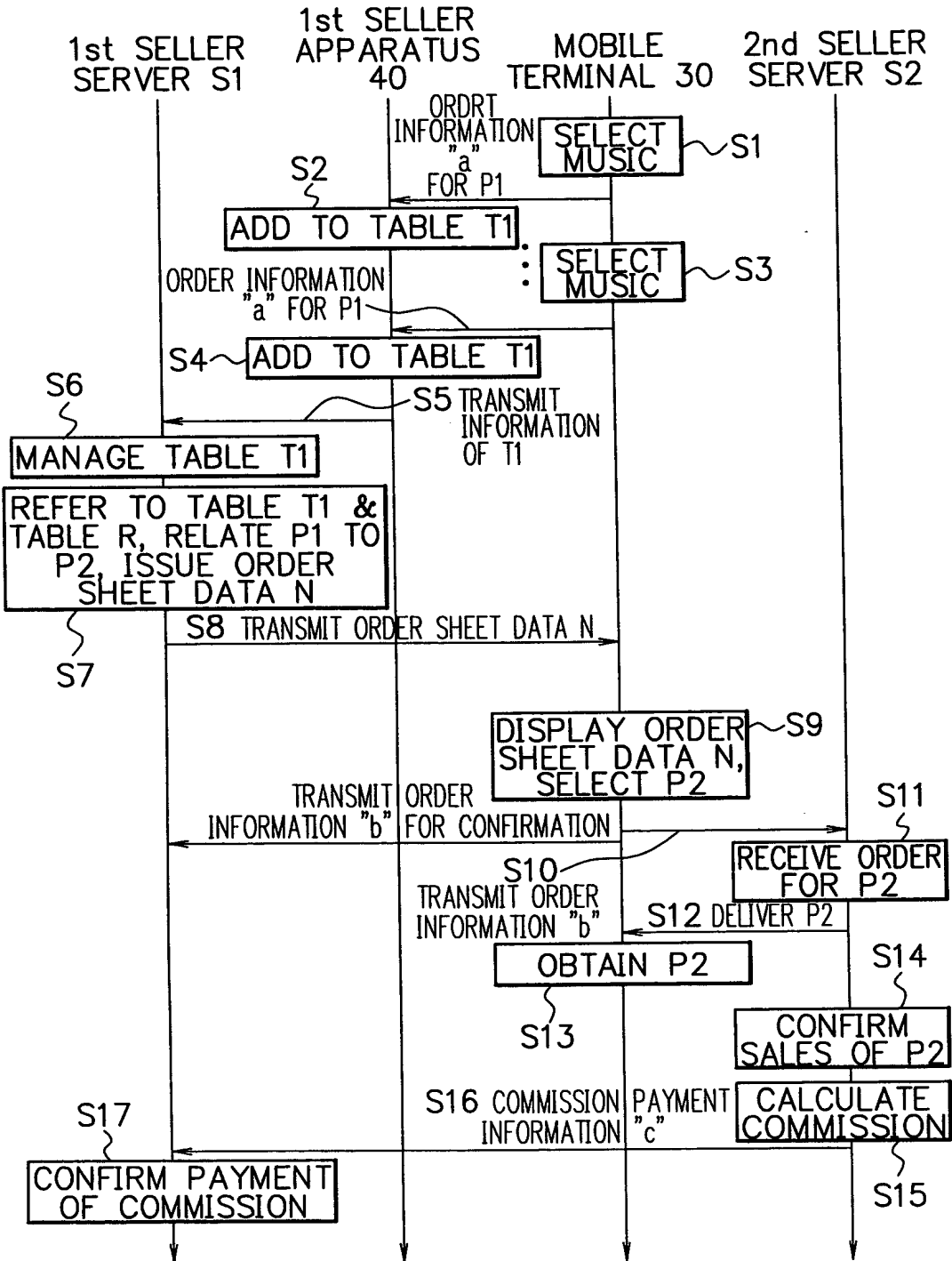
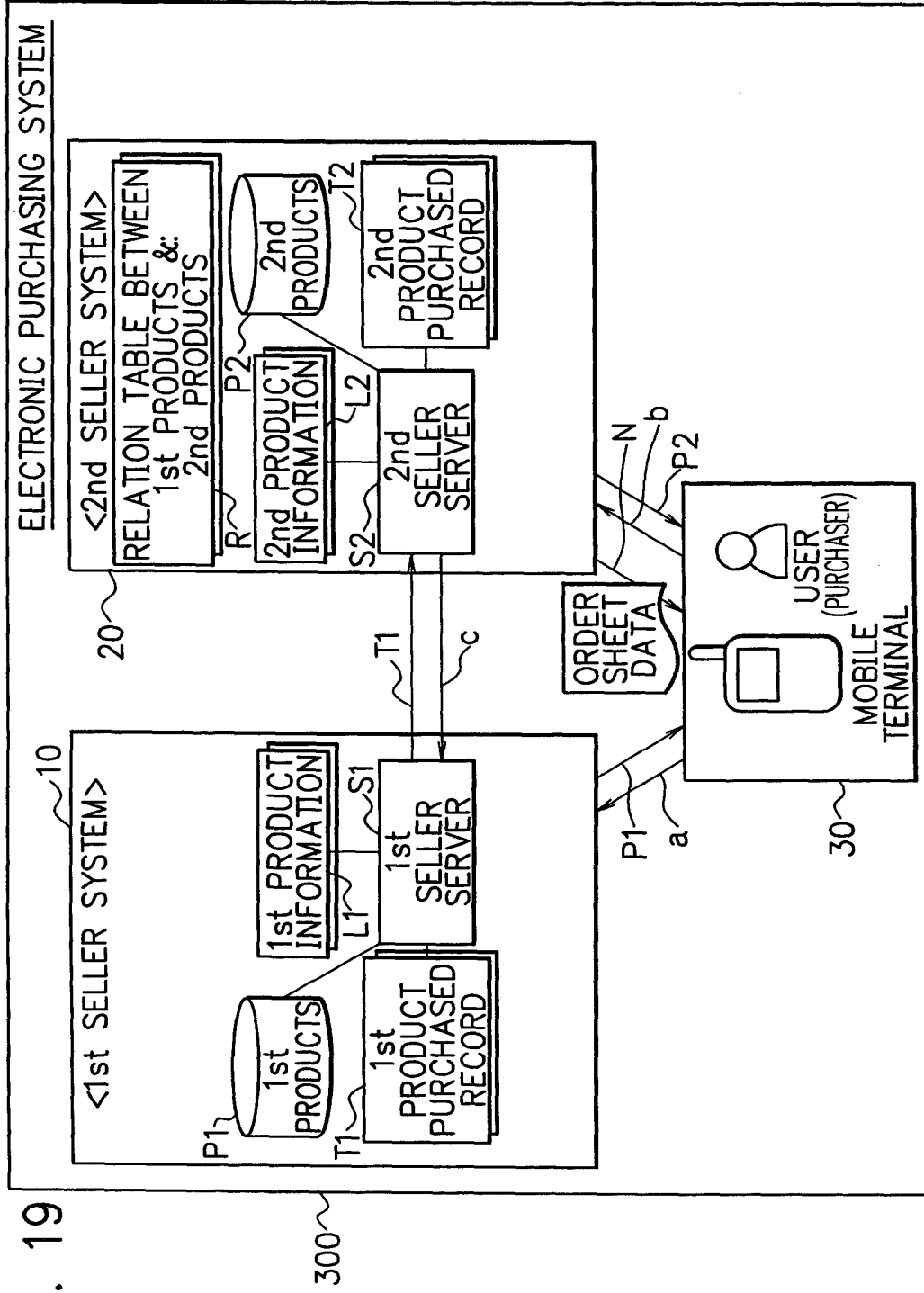


FIG. 18

OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 200

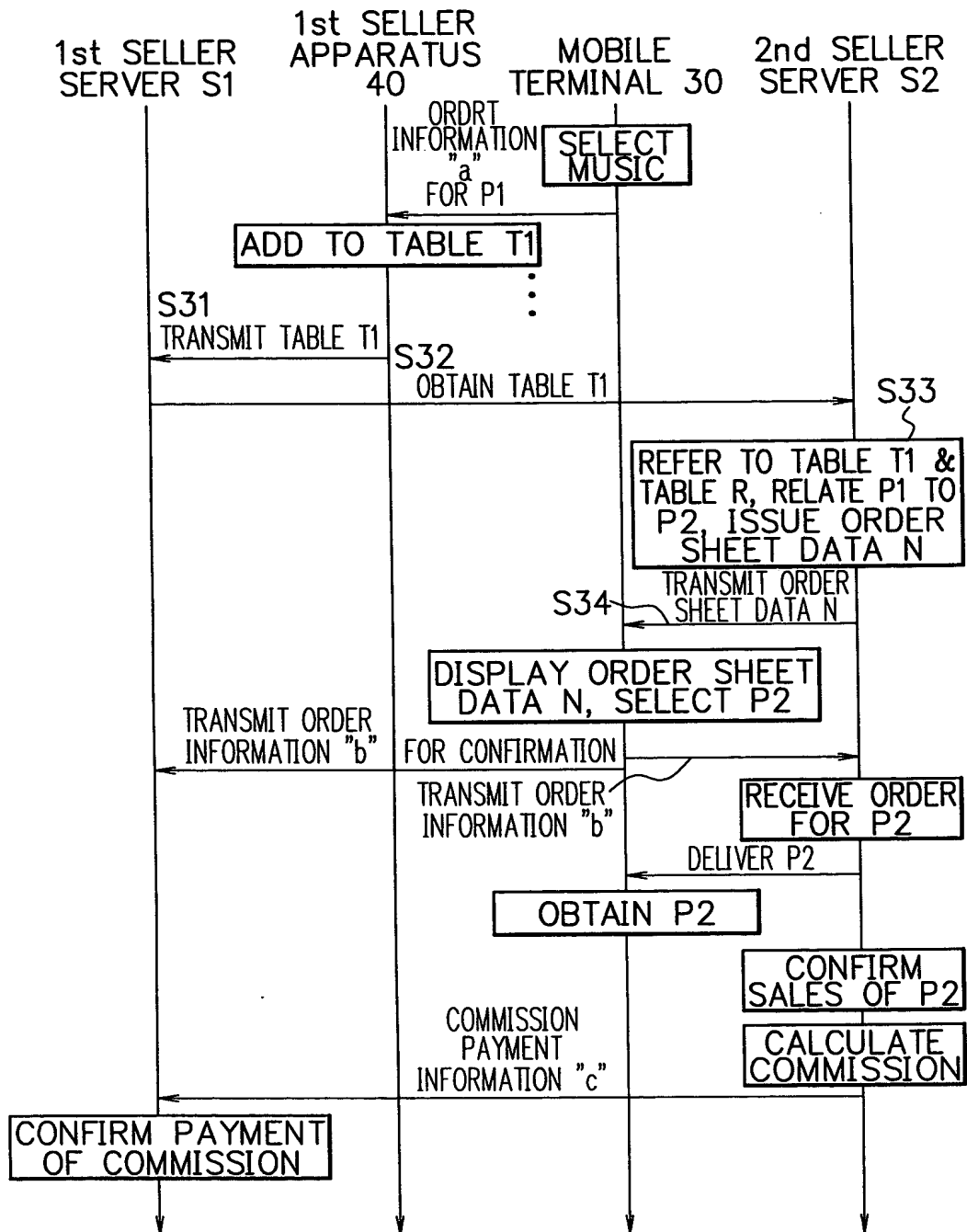


F I G. 19



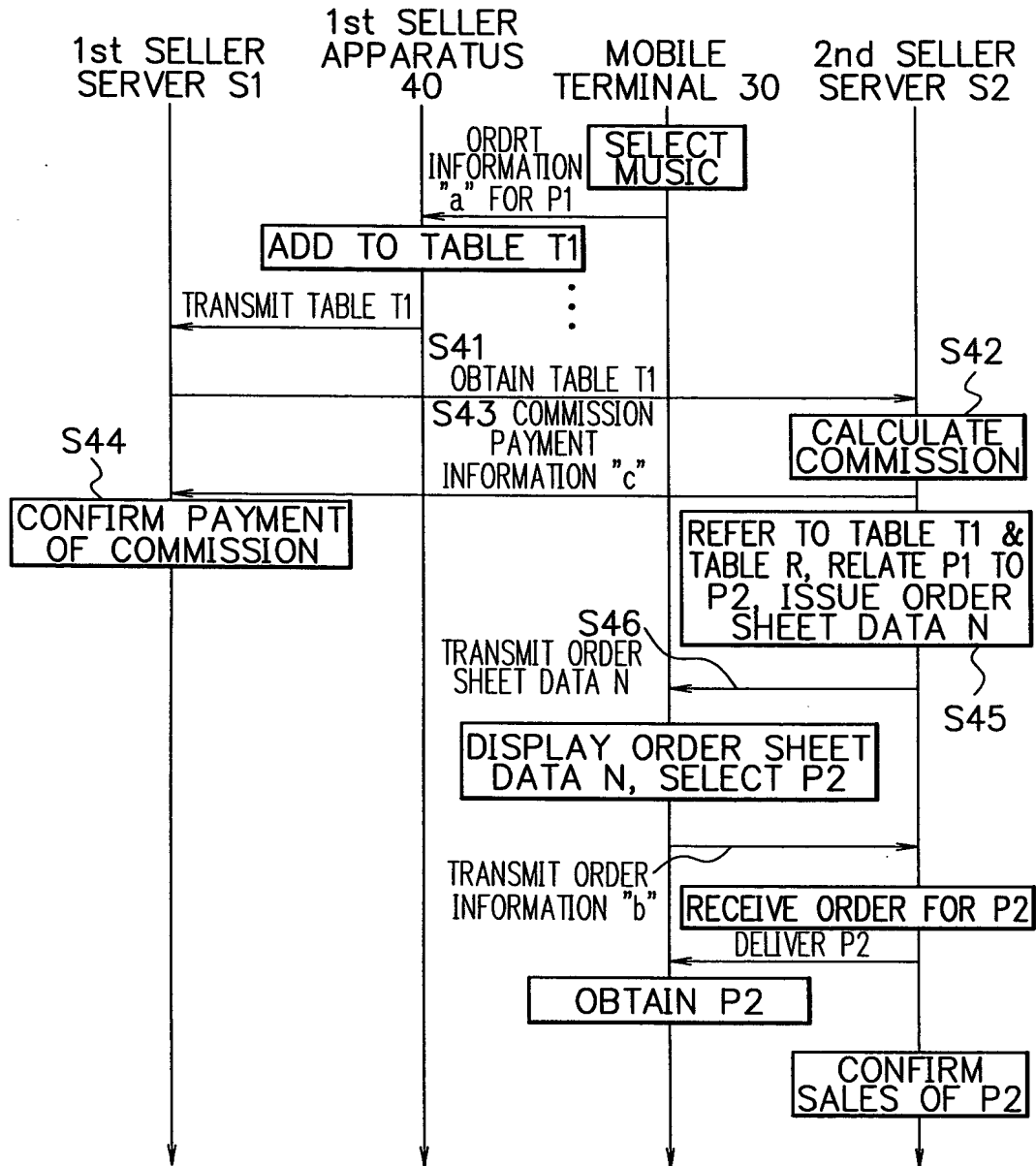
F I G. 20

OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 300



F I G. 21

OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 400



F I G. 22

ELECTRONIC PURCHASING SYSTEM 500 (SELLER SYSTEMS)

